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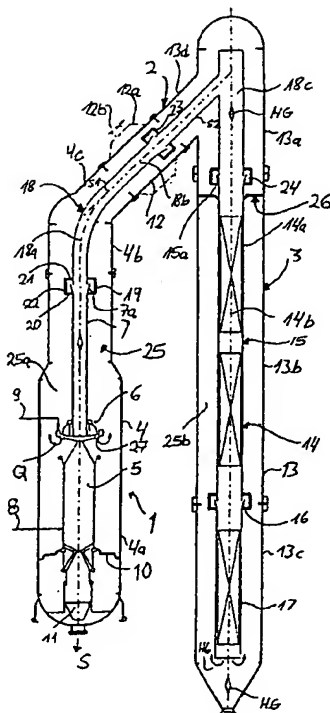
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(54) Title: METHOD FOR GASIFICATION OF A SOLID CARBONACEOUS FEED AND A REACTOR FOR USE IN SUCH A METHOD



(57) Abstract: A method for gasification of a solid carbonaceous feed, wherein said gasification is performed in an elongated gasification reactor vessel comprising a gasifier unit, a co-axial positioned cooled channel through which the dust-loaded hot-gaseous product of the gasifier unit is discharged from the reactor, and means to supply a quench gas to the dust-loaded hot gaseous product at a position downstream of said gasifier unit, wherein to an annular space between the reactor vessel wall and the cooled channel a dust-free gas is supplied at a rate sufficient to ensure that no dust-loaded hot gas will flow from the cooled channel to said annular space.